

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 65050		SERIAL NO.	
INFORMATION DISCLOSURE CITATION <small>(Use Several Sheets if Necessary)</small>				APPLICANT BUTTERFIELD, et al.			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
C.W.		5,006,110	04/09/91	Garrison, et al.			
		4,959,050	09/25/90	Bobo, Jr.			
		5,064,412	11/12/91	Henke, et al.			
		5,041,086	08/20/91	Koenig, et al.			
		4,068,521	01/17/78	Cosentino, et al.			
		4,784,643	11/15/88	Siretchi, et al.			
C.W.		4,829,448	05/08/89	Balding, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
Catherine S. Williams				10/27/05			
EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.							

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<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLAS S</b>	<b>SUB CLASS</b>	<b>FILING DATE IF APPLICABLE</b>
DSW.		4,821,588	04/18/89	Pastrone, et al.			
		4,321,461	03/23/82	Walter, Jr., et al.			
		5,102,392	04/07/92	Sakai, et al.			
		4,857,050	08/15/89	Lentz, et al.			
		4,881,413	11/21/89	Georgi, et al.			
		5,059,171	10/22/91	Bridge, et al.			
		3,974,681	08/17/96	Namery			
DSW.		4,114,144	09/12/78	Hyman			
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLAS S</b>	<b>SUB CLASS</b>	<b>TRANSLATION</b>
							<b>YES</b> <b>NO</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<b>EXAMINER</b>  Anthony S. Wilen				<b>DATE CONSIDERED</b>  10/27/05			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB CLASS	FILING DATE IF APPLICABLE
19w.		4,217,993	08/19/80	Jess, et al.			
		4,312,341	01/26/82	Zissimopoulos, et al.			
		4,344,429	08/17/82	Gupton, et al.			
		4,366,384	12/28/82	Jensen			
		4,367,736	1/11/83	Gupton			
		4,418,565	12/06/83	St. John			
		4,559,454	12/17/85	Kramer			
19w.		4,607,520	08/26/86	Dam			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB CLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER <i>Cathie S. Williams</i>	DATE CONSIDERED 10/27/05
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APPLICANT

BUTTERFIELD, et al.

FILING DATE

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB CLASS	FILING DATE IF APPLICABLE
den.	4,685,244	04/14/87	Meijer			
	4,673,927	06/16/87	Cianciavichia			
	4,722,224	02/02/88	Scheller, et al.			
	4,762,518	08/09/88	Kreinick			
	4,764,166	08/16/88	Sapni			
	5,103,211	04/07/92	Daoud, et al.			
	5,123,275	06/23/92	Daoud, et al.			
den.	5,176,631	01/05/93	Koenig			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB CLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Catherine S. Williams

DATE CONSIDERED

10/27/05

EXAMINER

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB CLASS	FILING DATE IF APPLICABLE	
dgw.	5,177,993	01/12/93	Beckman, et al.				
	5,211,201	05/18/93	Kamen, et al.				
	5,260,665	11/09/93	Goldberg, et al.				
	5,394,732	03/07/95	Johnson, et al.				
	5,537,853	07/23/96	Finburgh, et al.				
dgw.	5,616,124	04/01/97	Hauge, et al.				

  

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EXAMINER <div style="font-size: 1.2em; font-family: cursive;">Cynthia S. Williams</div>	DATE CONSIDERED <div style="font-size: 1.2em; font-family: cursive;">10/27/05</div>
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